



10/511,430
Rec'd PCT/PTO 18 AUG 2005 JCO6 Rec'd PCT/PTO 18 AUG 2005
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#4

CERTIFICATE OF MAILING
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I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. \$1.10 on the date indicated above, and is addressed to the COMMISSIONER OF PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450.

Caren Burgoon
Typed Name of Person Mailing Paper or Fee

Caren Burgoon
Signature of Person Mailing Paper or Fee

Re: U.S. Patent Application No. 10/511,430
(National Phase of International
Patent Application No. PCT/US03/12192)
Entitled: Compounds, Compositions and Methods for
Treating Or Preventing Viral Infections and Associated
Diseases
International Filing Date: 23 April 2003
Earliest Claimed Priority Date: 23 April 2002
Our File No. 1282-AntiHepC-Pol6-US01

Enclosures:

- Transmittal Letter to the DO/EO/US Concerning a Filing Under 35 U.S.C. §371 (in duplicate)
- Copy of Notification of Missing Requirements Under 35 U.S.C. §371 in the United States Designated/Elected Office (DO/EO/US)
- Declaration, Power of Attorney and Power to Inspect
- Check in the Amount of \$130.00

08/25/2005 MKAYPAGH 00000052 10511430

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130.00 DP

Rec'd PCT/190

18 AUG 2005

10/511,430

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

Date of Mailing:
August 18, 2005

Attorney Docket No.
1282-AntiHepC-Pol6-US01

U.S. Application No.(If Known)
10/511,430

Express Mail Label No.:
EV373608838US

Int'l Application No.
PCT/US03/12192

Int'l Filing Date
23 April 2003

Priority Date Claimed
23 April 2002

TITLE OF INVENTION

Compounds, Compositions and Methods for Treating or Preventing Viral Infections and Associated Diseases

Applicant(s) for DO/EO/US

DIANA, Guy D., BAILEY, Thomas R., YOUNG, Dorothy C., CHUNDURU, Srinivas K.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

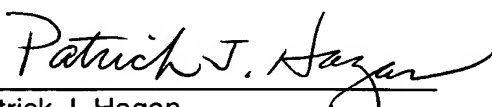
Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
14. ☐ A SECOND or SUBSEQUENT preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:
 - Certificate of Mailing by Express Mail Under 37 C.F.R. §1.10
 - Copy of Notification of Missing Requirements Under 35 U.S.C. §371 in the United States Designated/Elected Office (DO/EO/US)
 - Check in the amount of \$130.00

U.S. Application No. 10/511,430		International Application No. PCT/US03/12192		Docket No. 1282-AntiHepC-Pol6-US01	
The following fees are submitted:					
21. <input type="checkbox"/> BASIC NATIONAL FEE				\$300	
22. <input type="checkbox"/> Examination Fee					
If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)				\$100	
All other situations				\$200	
23. <input type="checkbox"/> Search Fee					
Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as a International Searching Authority.				\$100	
International Search Report prepared by International Search Authority other than USPTO, but provided to Office by Applicant(s)				\$400	
All other situations				\$500	
Total of 21, 22, 23				\$0	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program filed in an electronic medium). Total Sheets Extra Sheets No. of each add'l 50 (round up to whole number) -100 = /50 = x \$250				\$0	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date				\$130	
Claims	Number Filed	Number Extra	Rate		
Total Claims	-20 =	61	50	\$0	
Independent Claims	-3 =	2	200	\$0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360		
TOTAL OF ABOVE CALCULATIONS				\$130	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½					
SUBTOTAL =				\$130	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f))				\$0	
TOTAL NATIONAL FEE =				\$130	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property				\$0	
TOTAL FEES ENCLOSED =				\$130	

- a. ☒ A check in the amount of \$130.00 to cover the above fees is enclosed
- b. ☐ Please surcharge Deposit Account No. 04-1406 in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1406. A duplicate copy of this sheet is enclosed.

SEND ALL CORRESPONDENCE TO: **CUSTOMER NUMBER 000110** to the attention of the individual listed below.


Patrick J. Hagan
Registration No. 27,643



UNITED STATES PATENT AND TRADEMARK OFFICE

Rec'd PCT/PTO

18 AUG 2005

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/511,430	Guy D Diana	1282-Anti-HepC-Po16-US01

INTERNATIONAL APPLICATION NO.

PCT/US03/12192

I.A. FILING DATE

PRIORITY DATE

04/23/2003

04/23/2002

110

DANN, DORFMAN, HERRELL & SKILLMAN
 1601 MARKET STREET
 SUITE 2400
 PHILADELPHIA, PA 19103-2307

CONFIRMATION NO. 2400

371 FORMALITIES LETTER



OC000000016342369

Date Mailed: 06/22/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/15/2004
- Copy of the International Search Report filed on 10/15/2004
- Preliminary Amendments filed on 10/15/2004
- Request for Immediate Examination filed on 10/15/2004
- U.S. Basic National Fees filed on 10/15/2004
- Priority Documents filed on 10/15/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- **\$130** Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/511,430	PCT/US03/12192	1282-Anti-HepC-Po16-US01

FORM PCT/DO/EO/905 (371 Formalities Notice)